

HANDWRITING USER INTERFACE FOR PERSONAL DIGITAL ASSISTANTS AND THE LIKE

ABSTRACT

A handheld device (100), a graphical handwriting user interface ("HUI"), a
5 method of interfacing handwritten text and a program product therefor. A lower
portion of a touch-enabled display is designated as a handwriting input area (104).
Recognized text is displayed at the top of the screen. As each handwritten word is
entered (142) into the designated screen input area, a check is made (144) to
determine when the handwritten entry is complete by pressing a space key or by a
10 special pen gesture. When the handwritten entry is complete, the handwriting
recognition engine matches (146) the handwritten input against words in the system
dictionary as supplemented by the user dictionary and a confidence score is attached
(148) to the top scoring word.